

RECEIVED

PTO/SB/08 (2-92)
Sheet 1 of 11

Form PTO-1449

Docket Number 346392000900

Application Number 10/020,450

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

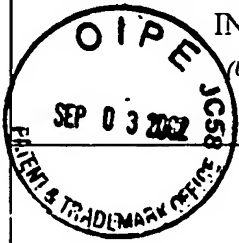
#6

Applicant

Filing Date December 14, 2001

Group Art Unit 1614

Mailing Date August 29, 2002



TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PS	1.	08/28/1973	3,755,560	Dickert et al.	424	78	
PS	2.	04/17/1979	4,150,038	Wingard	260	345.2	
PS	3.	03/03/1981	4,254,105	Fukuda	424	170	
PS	4.	12/20/1983	4,421,769	Dixon et al.	424	358	
PS	5.	01/16/1990	4,894,449	Venero et al.	536	118	
PS	6.	10/02/1990	4,960,764	Figuerola, Jr. et al.	514	63	
PS	7.	12/11/1990	4,977,282	Baldwin et al.	549	412	
PS	8.	12/18/1990	4,978,617	Furuya	435	125	
PS	9.	05/19/1992	5,114,957	Hendler et al.	514	356	
PS	10.	08/10/1993	5,235,073	Kim et al.	549	408	
PS	11.	03/22/1994	5,296,469	Orjales-Venero et al.	514	27	
PS	12.	04/02/1996	5,504,220	Kuo et al.	549	412	
PS	13.	02/25/1997	5,606,080	Ogata et al.	549	408	
PS	14.	07/15/1997	5,648,331	Koudsi et al.	514	12	
PS	15.	03/31/1998	5,733,926	Gorbach	514	456	
PS	16.	05/26/1998	5,756,538	Cassels et al.	514	456	
PS	17.	09/01/1998	5,801,159	Miller et al.	514	45	
PS	18.	09/15/1998	5,808,140	Haridas	562	8	
PS	19.	11/24/1998	5,840,759	Mitchell et al.	514	610	
PS	20.	01/05/1999	5,855,892	Potter et al.	424	195.1	
PS	21.	02/16/1999	5,872,108	Sandage, Jr. et al.	514	49	
PS	22.	06/22/1999	5,914,112	Bednar et al.	424	144.1	
PS	23.	08/31/1999	5,945,432	Bednar et al.	514	301	
PS	24.	09/14/1999	5,952,374	Clarkson, Jr. et al.	514	456	
PS	25.	04/11/2000	6,048,891	Wechter	514	456	
PS	26.	05/16/2000	6,063,819	Marangos et al.	514	634	


EXAMINER:

Phyllis Spivack

DATE CONSIDERED:

11/6/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449		Docket Number 346392000900	Application Number 10/020,450
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) 		Applicant Guy M. Miller et al.	
		Filing Date December 14, 2001	Group Art Unit 1614
		Mailing Date August 29, 2002	

					class	Subclass	
PS	27.	05/30/2000	6,068,844	Becker et al.	424	184.1	
PS	28.	07/04/2000	6,083,982	Wechter et al.	514	529	
PS	29.	11/21/2000	6,150,402	Wechter et al.	514	458	
PS	30.	06/05/2001	6,242,479 B1	Wechter	514	456	
PS	31.	02/12/2002	6,346,544 B2	Hensley et al.	514	458	
PS	32.	06/25/2002	6,410,589 B2	Wechter	514	458	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
PS	33.	09/28/2000	WO 00/56348 A1	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
PS	34.	Alberts, B. et al. (1994). <u>Molecular Biology of The Cell</u> . Garland Publishing, Inc., Third Edition. New York . pg. xiii-xxxviii. (Table of Contents).
PS	35.	Altura, B. M. and Gebrewold, A. (1996). "α-Tocopherol Attenuates Alcohol-Induced Cerebral Vascular Damage in Rats: Possible Role of Oxidants in Alcohol Brain Pathology ad Stroke," <i>Neuroscience Letters</i> 220:207-210.
PS	36.	Anderson, J. J. B. and Garner, S. C. (December 1998). "Phytoestrogens and Bone," <i>Baillieres Clin. Endocrinol. Metab.</i> 12(4):543-557.
PS	37.	Arora, A. et al. (1998). "Antioxidant Activities of Isoflavones and Their Biological Metabolites in a Liposomal System," <i>Arch. Biochem. Biophys.</i> 356(2):133-141.
PS	38.	Arthur, H. R. et al. (1956). "An Examination of the Rutaceae of Hong Kong Part I. Flavonoid Glycosides from Zanthoxylum Species and the Occurrence of Optically Active Hesperetin," <i>J. Chem. Soc.</i> 127:632-635.
PS	39.	Atkinson, D. E. (1977). <u>Cellular Energy Metabolism and Its Regulation</u> . Academic Press, Inc., New York. pp.vii-viii. (Table of Contents).
PS	40.	Benet, L. Z. et al. (December 1995). <u>Goodman and Gilman's The Pharmacological Basis of Therapeutics</u> . Ninth Edition, J.G., eta l. eds., McGraw-Hill Health Professions Division. pp. v-xii (Table of Contents).
PS	41.	Bernier, M. et al. (1991). "Pharmacological Studies of Arrhythmias Induced by Rose Bengal Photoactivation," <i>Free Radical Biology & Medicine</i> 10:287-296.

EXAMINER:

Phyllis Spivack

DATE CONSIDERED:

11/16/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 346392000900

Application Number 10/020,450

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Guy M. Miller et al.

Filing Date December 14, 2001

Group Art Unit 1614

Mailing Date August 29, 2002

- PS 42. Bjeldanes, L. F. and Chang, G. W. (August 1977). "Mutagenic Activity of Quercetin and Related Compounds," *Science* 197:577-578.
- PS 43. Boersma, B. J. et al. (August 1999). "Chlorination and Nitration of Soy Isoflavones," *Arch. of Biochem. and Biophys.* 368(2):265-275.
- PS 44. Bonnefont-Rousselot, D. et al. (1999). "Antioxidant Effect of Probucol on RO_2/O_2^- -Induced Peroxidation of Human Low-Density Lipoproteins," *Radiat. Res.* 151:343-353.
- PS 45. Bose, J. L. and Siddiqui, S. (1950). "A Note on the Constitution of Biochanin A," *J. Sci. Ind. Res. V.* 9B:25-26.
- PS 46. Brent, J. A. et al. (1993). "Role of Free Radicals in Toxic Hepatic Injury II. Are Free Radicals The Cause of Toxin-Induced Liver Injury?" *Clin. Toxicol.* 31(1):173-196.
- PS 47. Brown, J. P. et al. (1978). "Flavonoid Sweeteners. Synthesis and Intestinal Absorption of Selected Sulfoalkylated Hesperetin-3-¹⁴ C Derivative in the Rat," *J. Agric. Food Chem.* 26(6):1418-1422.
- PS 48. Cassio, D. et al. (December 1991). "Hybrid Cell Lines Constitute A Potential Reservoir of Polarized Cells: Isolation and Study of Highly Differentiated Hepatoma-Derived Hybrid Cells Able to Form Functional Bile Canaliculi In Vitro," *J. Cell Biol.* 115(5):1397-1408.
- PS 49. Castro, L. et al. (November 1994). "Aconitase Is Readily Inactivated by Peroxynitrite, but Not by Its Precursor, Nitric Oxide," *J. Biol. Chem.* 269(47):29409-29415.
- PS 50. Chen, M-F. et al. (1999). "The Role of Vitamin E on the Anti-Atherosclerotic Effect of Fish Oil in Diet-Induced Hypercholesterolemic Rabbits," *Prostaglandins and Other Lipid Mediat.* 57:99-111.
- PS 51. Choi, D.W. (October 1988). "Glutamate Neurotoxicity and Diseases of the Nervous System," *Neuron* 1:623-634.
- PS 52. Ciolino, H. P. et al. (July 1998). "Diosmin and Diosmetin Are Agonists of the Aryl Hydrocarbon Receptor That Differentially Affect Cytochrome P450 1A1 Activity," *Cancer Res.* 58:2754-2760.
- PS 53. Coward, L. et al. (1993). "Genistein, Daidzein, and Their β -Glycoside Conjugates: Antitumor Isoflavones in Soybean Foods from American and Asian Diets," *J. Agri. Food Chem.* 41:1961-1967.
- PS 54. Cuzzocrea, S. et al. (1998). "AntiInflammatory Effects of Mercaptoethylguanidine, A Combined Inhibitor of Nitric Oxide Synthase and Peroxynitrate Scavenger, in Carrageenan-Induced Models of Inflammation," *Free Radic. Biol. Med.* 24(3):450-459.
- PS 55. Danesh, J. et al. (May 1998). "Association of Fibrinogen, C-Reactive Protein, Albumin, or Leukocyte Count With Coronary Heart Disease: Meta-Analyses of Prospective Studies," *JAMA* 279(18):1477-1482.
- PS 56. DeGirolami, U. (March 1982). "Neuropathology of Experimental Spinal Cord Ischemia in the Rabbit," *J. Neuropath. and Exp. Neurol.* 41(2):129-149.
- PS 57. Diplock, A. T. et al. (1998). "Functional Food Science and Defence Against Reactive Oxidative Species," *Br. J. Nutr.* 80(suppl. 1):S77-S112.

EXAMINER:

Phyllis Spivack

DATE CONSIDERED:

11/16/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449		Docket Number 346392000900	Application Number 10/020,450
<p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>Use several sheets if necessary)</p>		Applicant Guy M. Miller et al.	
		Filing Date December 14, 2001	Group Art Unit 1614
		Mailing Date August 29, 2002	
PS	58.	Dumon, M. F. et al. (1994). "Mise En Évidence De L' Effet Antilipoperoxydant Du 7 Rutinoside De La 3',5,7-Trihydroxy-4'-Methoxy Flavone: Étude <i>In Vitro</i> ," <i>Ann. Biol. Clin.</i> 52:265-270.	
PS	59.	Esaki, S. et al. (1994). "Preparation and Taste of Certain Glycosides of Flavanones and of Dihydrochalcones," <i>Biosci. Biotechnol. Biochem</i> 58(8):1479-1485.	
PS	60.	Fernholz, E. (June 1937). "The Thermal Decomposition of α -Tocopherol," <i>Communication to The Editor</i> 59:1154-1155.	
PS	61.	Fernholz, E. (June 1937). "On the Constitution of α -Tocopherol," <i>Communication to the Editor</i> 60:700-705.	
PS	62.	Flynn, C. J. et al. (1989). "Ischemia and Hypoxia" Chapter 40 <i>In: Basic Neurochemistry</i> . G. J. Siegel et al. eds., Raven Press, New York pp. 783-810	
PS	63.	Freneix-Clerc, M. et al. (1994). "In Vivo Study of the Antilipoperoxidant Effect of 3',5,7-Trihydroxy-4'-Methoxy Flavone 7 Rutinoside," <i>Ann. Biol. Clin.</i> 52:171-177. (English Summary).	
PS	64.	Fridovich, I. (July 1997). "Superoxide Anion Radical (O_2^-), Superoxide Dismutases, and Related Matters," <i>J. of Biol. Chem.</i> 272(30):18515-18517.	
PS	65.	Fukuzawa, K. et al. (1982). "Antioxidant Activities of Tocopherols on Fe^{2+} -Ascorbate-Induced Lipid Peroxidation in Lecithin Liposomes," <i>Lipids</i> 17(7):511-513.	
PS	66.	Ganguly, A. K. and Sarre, O. Z. (February 1970). "Genistein and Daidzen, Metabolites of <i>Micromonospora Halophytica</i> ," <i>Chemistry and Industry</i> 1:201.	
PS	67.	Gebicki, S. and Gebicki J. M. et al. (1999). "Crosslinking of DNA and Proteins Induced by Protein Hydroperoxides," <i>Biochem. J.</i> 338:629-636.	
PS	68.	Goldberg, M. P. and Choi, D. W. (1990). "Intracellular Free Calcium Increased in Cultured Cortical Neurons Deprived of Oxygen and Glucose," <i>Stroke</i> 21(suppl. III):III-75-III-77.	
PS	69.	Gonzalez, M. J. (1990). "Serum Concentrations and Cellular Uptake of Vitamin E," <i>Med. Hypothesis</i> . 32:107-110.	
PS	70.	Gores, G. J. et al. (1989a). "Intracellular pH During "Chemical Hypoxia" in Cultured Rat Hepatocytes: Protection by Intracellular Acidosis Against the Onset of Cell Death," <i>J. Clin. Invest.</i> 83:386-396.	
PS	71.	Gores, G. J. et al. (1989b). "Swelling, Reductive Stress, and Cell Death During Chemical Hypoxia in Hepatocytes," <i>Am. J. Physiol.</i> 257(26):C347-C354.	
PS	72.	Grau, A. and Ortiz, A. (1998). "Dissimilar Protection of Tocopherol Isomers Against Membrane Hydrolysis by Phospholipase A_2 ," <i>Chem. and Phys. Lipids</i> 91:109-118.	
PS	73.	Grotta, J. C. et al. (April 1988). "Efficacy and Mechanism of Action of a Calcium Channel Blocker After Global Cerebral Ischemia in Rats," <i>Stroke</i> 19(4):447-454.	
PS	74.	Guidot, D. M. et al. (August 1995). "Mitochondrial Respiration Scavenges Extramitochondrial Superoxide Anion Via a Nonenzymatic Mechanism," <i>J. Clin. Invest.</i> 96:1131-1136.	
EXAMINER: Phyllis Spwack		DATE CONSIDERED: 1/16/03	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

Form PTO-1449		Docket Number 346392000900	Application Number 10/020,450
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Guy M. Miller et al.	
		Filing Date December 14, 2001	Group Art Unit 1614
		Mailing Date August 29, 2002	

75.	Guillott, R. et al. (1998). "Effect of Long-Term Treatment with a Purified Micronized Flavonoid Fraction on Pancreatic Mononuclear Cell Infiltration in Diabetic BB Rats," <i>Pancreas</i> 17(3):301-308.
76.	Guoxian, S. et al. (September 1980). "Studies on the Synthesis and Structure Biological Activity Relationships of Daidzein and its Derivatives," <i>Acta Pharmaceutica Sinica</i> 25(9):538-547.
77.	Halliwell, B. (1996). "Antioxidants in Human Health and Disease," <i>Ann. Rev. Nutr.</i> 16:33-50.
78.	Halliwell, B. et al. (1992). "Interaction of Nitrogen Dioxide with Human Plasma: Antioxidant Depletion and Oxidative Damage," <i>FEBS Lett.</i> 313(1):62-66.
79.	Halliwell, B. (1995). "Oxygen Radicals, Nitric Oxide and Human Inflammatory Joint Disease," <i>Ann. of the Rheumat. Dist.</i> 54:505-510.
80.	Halliwell, B. (September 1994). "Free Radicals, Antioxidants, and Human Disease: Curiosity, Cause or Consequence?" <i>Lancet</i> 344:721-724.
81.	Halliwell, B. et al. (1995). "The Characterization of Antioxidants," <i>Food Chem. Toxicol.</i> 33(7):601-617.
82.	Hammons, G. J. et al. (1999). "Effects of Chemoprotective Agents on the Metabolic Activation of the Carcinogenic Arylamines PhIP and 4-Aminobiphenyl in Human and Rat Liver Microsomes," <i>Nutr. and Cancer</i> 33(1):46-52.
83.	Hara, H. et al. (1990). "Protective Effect of α -Tocopherol on Ischemic Neuronal Damage in the Gerbil Hippocampus," <i>Brain Research</i> 510:335-338.
84.	Harman, D. et al. (November 1998). "Towards Prolongation of the Healthy Life Span: Practical Approaches to Intervention ^a ," <i>In Annals of the New York Academy of Sciences</i> . 854: total pgs. 7. (Table of Contents).
85.	Hawkins, R. D. et al. (1993). "Learning to Modulate Transmitter Release: Themes and Variations in Synaptic Plasticity," <i>Annu. Rev. Neurosci.</i> 16:625-665.
86.	Hochachka, P. W. et al. eds., (1993). <i>Surviving Hypoxia: Mechanisms of Control and Adaptation</i> . CRC Press. total pages 10. (Table of Contents).
87.	Hodgson, J. M. et al. (1999). "Isoflavonoids Do Not Inhibit In Vivo Lipid Peroxidation in Subjects with High-Normal Blood Pressure," <i>Atherosclerosis</i> 145:167-172.
88.	Honohan, T. et al. (1976). "Synthesis and Metabolic Fate of Hesperetin -3- ¹⁴ C," <i>J. Agric. Food Chem.</i> 24(5):906-911.
89.	Horowitz, R. M. (October 1956). "Flavonoids of Citrus. I. Isolation of Diosmin from Lemons (<i>Citrus limon</i>)," <i>The J. of Org. Chem.</i> 21:1184-1185.
90.	Hosny, M. and Rosazza, J. P. N. (1999). "Novel Isoflavone, Cinnamic Acid, and Triterpenoid Glycosides in Soybean Molasses," <i>J. Nat. Prod.</i> 62:853-858.
91.	Ihrke, G. et al. (1993). "WIF-B Cells. An In Vitro Model for Studies of Hepatocyte Polarity," <i>J. Cell Biol.</i> 123:1761-1775.

EXAMINER: <i>Phyllis Spwack</i>	DATE CONSIDERED: <i>11/16/03</i>
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

Form PTO-1449		Docket Number 346392000900	Application Number 10/020,450
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Guy M. Miller et al.	
		Filing Date December 14, 2001	Group Art Unit 1614
		Mailing Date August 29, 2002	
PS	92.	Infante, J. P. (1986). "Vitamin E and Selenium Participation in Fatty Acid Desaturation A Proposal for an Enzymatic Function of These Nutrients," <i>Mol. and Cell. Biochem.</i> 69:93-108.	
PS	93.	Infante, J. P. and Huszagh, V. A. (1998). "Analysis of the Putative Role of 24-Carbon Polyunsaturated Fatty Acids in the Biosynthesis of Docosapentaenoic (22:5n-6) and Docosahexaenoic (22:6n-3) Acids," <i>FEBS Lett.</i> 431:1-6.	
PS	94.	Infante, J. P. (1999). "A Function for the Vitamin E Metabolite α -Tocopherol Quinone as an Essential Enzyme Cofactor for the Mitochondrial Fatty Acid Desaturases," <i>FEBS Lett.</i> 446:1-5.	
PS	95.	Ischiropoulos, H. et al. (November 1992). "Peroxyntirite Formation From Macrophage-Derived Nitric Oxide," <i>Arch. of Biochem. and Biophys.</i> 298(2):446-451.	
PS	96.	Jacobs, T. P. (1987). "Deteriorating Stroke Model: Histopathology, Edema, and Eicosanoid Changes Following Spinal Cord Ischemia in Rabbits," <i>Stroke</i> 18(4):741-750.	
PS	97.	Jacobs, T. P. et al. (1992). "Blood Flow and Vascular Permeability During Motor Dysfunction in a Rabbit Model of Spinal Cord Ischemia," <i>Stroke</i> 23(3):367-373.	
PS	98.	Jenkinson, S. G. (1989). "Free Radical Effects on Lung Metabolism," <i>Clin. Chest Med.</i> 10(1):37-47.	
PS	99.	Jiang, Q. et al. (October 2000). " γ -Tocopherol and its Major Metabolite, In Contrast to α -Tocopherol, Inhibit Cyclooxygenase Activity in Macrophages and Epithelial Cells," <i>PNAS</i> 97(21):11494-11499.	
PS	100.	Joannou, G. E. et al. (1995). "A Urinary Profile Study of Dietary Phytoestrogens. The Identification and Mode of Metabolism of New Isoflavonoids," <i>J. Steroid Biochem. Mol. Biol.</i> 54(3/4):167-184.	
PS	101.	Kanno, T. et al. (1996). "Inhibition of Neutrophil-Superoxide Generation by α -Tocopherol and Coenzyme Q," <i>Free Radic. Res.</i> 24(4):281-289.	
PS	102.	Kavutcu, M. and Melzig, M. F. (1999). "In Vitro Effects of Selected Flavonoids on the 5'-Nucleotidase Activity," <i>Pharmazie</i> 54:457-459.	
PS	103.	Keung, W-M. (November/December 1993). "Biochemical Studies of a New Class of Alcohol Dehydrogenase Inhibitors from <i>Radix Puerariae</i> ," <i>Alcohol. Clin. and Exp. Res.</i> 17(6):1254-1260.	
PS	104.	King, R. A. (1998). "Daidzein Conjugates are more Bioavailable Than Genistein Conjugates in Rats," <i>Am. J. Cli. Nutr.</i> 68(Suppl):1496S-1499S.	
PS	105.	Kinouchi, H. et al. (December 1991). "Attenuation of Focal Cerebral Ischemic Injury in Transgenic Mice Overexpressing CuZn Superoxide Dismutase," <i>Proc. Natl. Acad. Sci. USA</i> 88:11158-11162.	
PS	106.	Ko, H-Y. and Park-Ko, I. (August 1999). "Electrophysiologic Recovery After Vitamin E-Deficient Neuropathy," <i>Arch. Phys. Med. Rehabil.</i> 80:964-967.	
PS	107.	Kojiima, S. et al. (January 1990). "Prognosis and Disability of Stroke Patients After 5 Years in Akita, Japan," <i>Stroke</i> 21:72-77.	
PS	108.	Kowaltowski, A. J. et al. (1995). " CA^{2+} -Induced Mitochondrial Membrane Permeabilization: Role of Coenzyme Q Redox State," <i>Am. J. Physiol.</i> 269(Cell Physiol. 38):C141-C147.	
EXAMINER: <i>Phyllis Spivack</i>		DATE CONSIDERED: <i>1/16/03</i>	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

Form PTO-1449

Docket Number 346392000900

Application Number 10020450

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant

Guy M. Miller et al.

Filing Date December 14, 2001

Group Art Unit 1802200

Mailing Date August 29, 2002

109. Kowaltowski, A. J. et al. (1996). "Effect of Inorganic Phosphate Concentration of the Nature of Inner Mitochondrial Membrane Alterations Mediated by CA^{2+} Ions," *J. Biol. Chem.* 271(6):2929-2934.
110. Kowaltowski, A. J. et al. (1998). "Activation of the Potato Plant Uncoupling Mitochondrial Protein Inhibits Reactive Oxygen Species Generation by the Respiratory Chain," *FEBS Letters* 425:213-216.
111. Kubo, K. et al. (1997). "Changes in Susceptibility of Tissues to Lipid Peroxidation After Ingestion of Various Levels of Docosahexaenoic Acid and Vitamin E," *Br. J. Nutr.* 78:655-669.
112. Kuppusamy, U. R. and Daz, N. P. (1993). "Antilipolytic Action of Hesperetin in Rat Adipocytes," *Planta Med.* 59:508-512.
113. Langley, S. C. et al. (1992). "Dietary Supplementation of Vitamin E Fails to Prevent the Development of Hyperoxic Lung Injury in the Premature Guinea Pig," *Comp. Biochem. Physiol.* 103A(4):793-799.
114. Lapčík, O. et al. (1997). "A Novel Radioimmunoassay For Daidzein," *Steroids* 62:315-320.
115. LeBel, C. P. et al. (1992). "Evaluation of the Probe 2',7'-Dichlorofluorescein as an Indicator of Reactive Oxygen Species Formation and Oxidative Stress," *Chem. Res. Toxicol.* 5:227-231.
116. Lecanu, L. et al. (February 1998). "Deleterious CA-Independent NOS Activity After Oxidative Stress in Rat Striatum," *Neuroreport* 9(3):559-563.
117. Leth, T. and Søndergaard, H. (1977). "Biological Activity of Vitamin E Compounds and Natural Materials by the Resorption-Gestation Test, and Chemical Determination of the Vitamin E Activity in Foods and Feeds," *J. Nutr.* 107:2236-2243.
118. Lyn-Cook, B. D. et al. (1999). "The Effects of Phytoestrogens on Human Pancreatic Tumor Cells In Vitro," *Cancer Lett.* 142:111-119.
119. MacManus, J. P. et al. (1993). "Global Ischemia Can Cause DNA Fragmentation Indicative of Apoptosis in Rat Brain," *Neurosci. Lett.* 164:89-92.
120. Markham, K. R. and Bloor, S. J. (1998). "Analysis and Identification of Flavonoids in Practice," *Flavonoids in Health and Disease*. Rice-Evans and Packer. eds., Marcel Dekker, Inc.
121. Matsugo, S. et al. (1997). "The Lipoic Acid Analogue 1,2-Diselenolane-3-Pentanoic Acid Protects Human Low Density Lipoprotein Against Oxidative Modification Mediated by Copper Ion," *Biochem. Biophys. Res. Comm.* 240:819-824.
122. Mazzoni, M. R. et al. (July 1991). "Structural Analysis of Rod GTP-Binding Protein, G_i : Limited Proteolytic Digestion Pattern of G_i with Four Proteases Defines Monoclonal Antibody Epitope," *J. of Biol. Chem.* 266(21):14072-14081.
123. Melzig, M. F. and Loose, R. (1999). "Inhibition of Lipopolysaccharide (LPS)-Induced Endothelial Cytotoxicity by Diosmin," *Pharmazie* 54:298-299.
124. Merdes, A. et al. (October 1991). "Filensin: A New Vimentin-Binding, Polymerization-Competent, and Membrane-Associated Protein of the Lens Fiber Cell," *J. Cell Biol.* 115(2):397-410.

EXAMINER:

Phyllis Spivack

DATE CONSIDERED:

11/16/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

RECEIVED

PTO/SB/08 (2-92)

Sheet 8 of 11

Form PTO-1449

Docket Number 346392000900

SEP 05 2002 Application Number 10/020,450

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

TECH CENTER 1600/2900

Filing Date December 14, 2001

Group Art Unit 1614

Mailing Date August 29, 2002

125. Mezei, M. et al. (1982). "Liposomes-A Selective Drug Delivery System for the Topical Route of Administration: Gel Dosage Form," *J. Pharm. Pharmacol.* 34:473-474.
126. Mezei, M. et al. (September 1985). *Topics in Pharmaceutical Sciences 1985*. D. D. Breimer and P. Speiser eds., Elsevier Science Publishers, pp.345-358.
127. Molinari, G. F. (1986) "Experimental Models of Ischemic Stroke," Chapter 5 In *Stroke: Pathophysiology, Diagnosis and Management*. H. J. M. Barnett et al. (eds.), Churchill Livingstone, New York. pgs. 57-73.
128. Neuzil, J. and Baoutina, A. (1998). "α-Tocoherol in Atherogenesis: Do We Know its Real Role?," *Card. Drugs. and Ther.* 12:421-423.
129. Ng, H. P. et al. (1999). "Toxicological and Antioxidant Effects of Short-Term Dehydroepiandrosterone Injection in Young Rats Fed Diets Deficient or Adequate in Vitamin E," *Food and Chem. Toxicol.* 37:503-508.
130. Obata, T. (January 1997). "Use of Microdialysis for In-Vivo Monitoring of Hydroxyl Free-Radical Generation in the Rat," *J. Pharm. Pharmacol.* 49:724-730.
131. Park, L. C. H. et al. (2000). "Metabolic Impairment Elicits Brain Cell Type-Selective Changes in Oxidative Stress and Cell Death in Culture," *J. Neurochem.* 74:114-124.
132. Pope, G. S. and Elcoate, P. V. (October 1953). "Isolation of an Oestrogenic Isoflavone (Biochanin A) From Red Clover," *Chemistry and Industry*. Pg. 1092
133. Pryor, W. A. and Squadrito, G. L. (1995). "The Chemistry of Peroxynitrite: A Product from the Reaction of Nitric Oxide with Superoxide," *Am. J. Physiol.* 268:L699-L722.
134. Radi, R. et al. (March 1991). "Peroxynitrite Oxidation of Sulfhydryls: The Cytotoxic Potential of Superoxide and Nitric Oxide," *J. of Biol. Chem.* 266(7):4244-4250.
135. Reiter, R. J. et al. (1998). "Reactive Oxygen Intermediates, Molecular Damage, and Aging: Relation to Melatonin," *Ann. N.Y. Acad. Sci.* 854:410-424.
136. Ricciarelli, R. et al. (1998). "α-Tocoherol Specifically Inactivates Cellular Protein Kinase Cα by Changing its Phosphorylation State," *Biochem. J.* 334:243-249.
137. Ridker, P. M. (1999). "Hormone Replacement Therapy and Increased Plasma Concentration of C-Reactive Protein," *Circulation* 100(7):713-716.
138. Ridker, P.M. (March 2000). "C-Reactive Protein and Other Markers of Inflammation in the Prediction of Cardiovascular Disease in Women," *N. Engl. J. of Med.* 342(12):836-843.
139. Rizzo, A. F. et al. (1994). "Protective Effect of Antioxidants Against Free Radical-Mediated Lipid Peroxidation Induced by DON or T-2 Toxin," *J. Vet. Med. A.* 41:81-90.
140. Robertson, C. S. et al. (April 1986). "Protection Against Experimental Ischemic Spinal Cord Injury," *J. Neurosurg.* 64:633-642.
141. Rowland, M. and Tozer, T. N. (1995). *Clinical Pharmacokinetics: Concepts and Applications*. Third edition, Williams & Wilkins, pg. ix-x. (Table of Contents).

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449		Docket Number 346392000900	Application Number 10/020,450
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Guy M. Miller et al.	
		Filing Date December 14, 2001	Group Art Unit 1614
		Mailing Date August 29, 2002	
PS	142.	Saini, T. et al. (September 1998). "Protective Ability of Acetylsalicylic Acid (Aspirin) to Scavenge Radiation Induced Free Radicals in J774A.1 Macrophage Cells," <i>Res. Comm. in Mol. Pathol. and Pharmacol.</i> 101(3):259-268.	
PS	143.	Saija, A. et al. (1995). "Flavonoids as Antioxidant Agents: Importance of Their Interaction with Biomembranes," <i>Free Radic. Biol. and Med.</i> 19(4):481-486.	
PS	144.	Salvemini, D. et al. (1996). "Nitric Oxide: A Key Mediator in the Early and Late Phase of Carrageenan-Induced Rat Paw Inflammation," <i>Br. J. Pharmacol.</i> 118:829-838.	
PS	145.	Salvemini, D. et al. (1996). "Evidence of Peroxynitrite Involvement in the Carrageenan-Induced Rat Paw Edema," <i>Eur. J. Pharmacol.</i> 303:217-220.	
PS	146.	Sanders, R. (April 1997). "UC Berkeley and Australian Researchers Call into Question Current Formulation of Vitamin E Supplements," News Release < http://www.berkeley.edu/news/media/releases/97legacy/christen.html > (visited on 2/26/2002). total pgs. 3	
PS	147.	Sargeant, P. et al. (August 1993). "ADP-and Thapsigargin-Evoked Ca^{2+} Entry and Protein-Tyrosine Phosphorylation Are Inhibited by the Tyrosine Kinase Inhibitors Genistein and Methyl-2, 5-Dihydroxycinnamate in Fura-2-Loaded Human Platelets," <i>J. Biol. Chem.</i> 268(24):18151-18156.	
PS	148.	Sathyamoorthy, N. et al. (February 1994). "Stimulation of pS2 Expression by Diet-Derived Compounds," <i>Cancer Res.</i> 54:957-961.	
PS	149.	Scambia, G. et al. (1990). "Synergistic Antiproliferative Activity of Quercetin and Cisplatin on Ovarian Cancer Cell Growth," <i>Anti-Cancer Drugs</i> 1:45-48.	
PS	150.	Schwartz, G. G. et al. (1996). "Low-Dose Inotropic Stimulation During Left Ventricular Ischaemia Does not Worsen Post-Ischaemic Dysfunction," <i>Cardiovasc. Res.</i> 32:1024-1037.	
PS	151.	Shahidi, F. and Wanasundara, P. D. (1992). "Phenolic Antioxidants," <i>Crit. Rev. in Food Sci. Nutri.</i> 32(1):67-103.	
PS	152.	Shanks, M. R. et al. (1994). "An Improved Polarized Rat Hepatoma Hybrid Cell Line: Generation and Comparison with its Hepatoma Relatives and Hepatocytes In Vivo," <i>J. of Cell Science</i> 107:813-825.	
PS	153.	Siesjo, B. K. (1981). "Cell Damage in the Brain: A Speculative Synthesis," <i>J. Cereb. Blood Flow Metab.</i> 1:155-185.	
PS	154.	Smit, G. et al. (January 1992). " <i>Bradyrhizobium Japonicum NodD</i> , Can Be Specifically Induced by Soybean Flavonoids That Do Not Induce the <i>NodYABCSUIJ</i> Operon," <i>J. of Biol. Chem.</i> 267(1):310-318.	
PS	155.	Strohschein, S. et al. (1998). "Shape Selectivity of C_{30} Phases for RP-HPLC Separation of Tocopherol Isomers and Correlation with MAS NMR Data from Suspended Stationary Phases," <i>Anal. Chem.</i> 70(1):13-18.	
EXAMINER: <i>Phyllis Spivack</i>		DATE CONSIDERED: <i>11/6/03</i>	
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

Form PTO-1449		Docket Number 346392000900	Application Number 10/020,450
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Guy M. Miller et al.	
		Filing Date December 14, 2001	Group Art Unit 1614
		Mailing Date August 29, 2002	

PS	156.	Suzuki, H. et al. (1998). "Increase in Intracellular Hydrogen Peroxide and Upregulation of a Nuclear Respiratory Gene Evoked by Impairment of Mitochondrial Electron Transfer in Human Cells," <i>Biochem. and Biophys. Res. Commun.</i> 249(2):542-545.
PS	157.	Szabo, C. et al. (1997). "Endothelial Dysfunction in a Rat Model of Endotoxic Shock: Importance of the Activation of Poly (ADP-Ribose) Synthetase by Peroxynitrite," <i>J. of Clin. Invest.</i> 100(3):723-735.
PS	158.	Teel, R. W. and Huynh, H. (1998). "Modulation by Phytochemicals of Cytochrome P450-Linked Enzyme Activity," <i>Cancer Lett.</i> 133:135-141.
PS	159.	Thabrew, M. I. et al. (1999). "Effect of Oral Supplementation with Vitamin E on the Oxidoreductive Status of Red Blood Cells in Normal Mice and Mice Subject to Oxidative Stress by Chronic Administration of Adriamycin," <i>Ann Clin. Biochem.</i> 36:216-220.
PS	160.	Toda, S. and Shirataki, Y. (1999). "Short Communication: Inhibitory Effects of Isoflavones on Lipid Peroxidation by Reactive Oxygen Species," <i>Phytother. Res.</i> 13:163-165.
PS	161.	Traber, M. G. and Packer, L. (1995). "Vitamin E: Beyond Antioxidant Function," <i>Am. J. Clin. Nutr.</i> 62(suppl):1501S-1509S.
PS	162.	Unruh, H. W. (February 1995). "Lung Preservation and Lung Injury," <i>Chest Surg. Clin. of North Am.</i> 5(1):91-106.
PS	163.	Wagner, J. G. (1993). <u>Pharmacokinetics for the Pharmaceutical Scientist</u> . Technomic Publishing Co. Inc., Lancaster, PA. pg. v-xi. (Table of Contents).
PS	164.	Watabe, S. et al. (1997). "SP-22 is a Thioredoxin-Dependent Peroxide Reductase in Mitochondria," <i>Eur. J. Biochem.</i> 249:52-60.
PS	165.	Watson, B. D. and Ginsberg, M. D. (1989). "Ischemic Injury in the Brain: Role of Oxygen Radical-Mediated Processes," <i>In Annals of the New York Academy of Sciences: Archidonic Acid Metabolism in the Nervous System</i> . Amiram I. Barkai and Nicolas G. Bazan eds., 559:269-281.
PS	166.	Wechter, W. J. et al. (June 1996). "A New Endogenous Natriuretic Factor: LLU- α ," <i>Proc. Natl. Acad. Sci. USA</i> 93:6002-6007.
PS	167.	Wizemann, T. M. et al. (December 1994). "Production of Nitric Oxide and Peroxynitrite in the Lung During Acute Endotoxemia," <i>J. Leukoc. Biol.</i> 56:759-768.
PS	168.	Wong, E. (May 1962). "Detection and Estimation of Oestrogenic Constituents in Red Clover," <i>J. Sci Food Agr.</i> 13:304-308.
PS	169.	Yamamoto, M. et al. (November/December 1983). "A Possible Role of Lipid Peroxidation in Cellular Damages Caused By Cerebral Ischemia and the Protective Effect of α -Tocopherol Administration," <i>Stroke</i> 14(6):977-982.
PS	170.	Yin, F. et al. (1999). "Growth Inhibitory Effects of Flavonoids in Human Thyroid Cancer Cell Lines," <i>Thyroid</i> 9(4):369-376.

EXAMINER:	Phyllis Spivack	DATE CONSIDERED:	1/13/03
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			

RECEIVED

SEP 03 2002

PTO/SB/08 (2-92)

Sheet 11 of 11

Form PTO-1449	Docket Number 148900050		Application Number 10/020,450
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Guy M. Miller et al.	
		Filing Date December 14, 2001	Group Art Unit 1614
Mailing Date August 29, 2002			

Ps	171.	Zhao, W. et al. (1996). "Neuroprotective Effects of Hypothermia and U-78517F in Cerebral Ischemia Are Due to Reducing Oxygen-Based Free Radicals: An Electron Paramagnetic Resonance Study With Gerbils," <i>J. of Neurosci. Res.</i> 45:282-288.
Ps	172.	Zhou, J. R. et al. (1999). "Soybean Phytochemicals Inhibit the Growth of Transplantable Human Prostate Carcinoma and Tumor Angiogenesis in Mice," <i>J. Nutr.</i> 129:1628-1635.
Ps	173.	Zivin, J. A. and DeGirolami, U. (March and April 1980). "Spinal Cord Infarction: A Highly Reproducible Stroke Model," <i>Stroke</i> 11(2):200-202.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

~~DEC 11~~ 2002

TECH CENTER 1600/2900

Form PTO-1449 (modified) Information Disclosure Statement by Applicant		ATTY. DOCKET NO. 346392000900 or 0109-UTL		SERIAL NO. 10/020,450		DEC 11 TECH CENTER	
Sheet 1 of 1		APPLICANT Miller et al.		FILING DATE 12-14-2001		GROUP 1614	

OFFICE
DEC 09 2002
PATENT & TRADEMARK OFFICE

U.S. Patent Documents						
Exam. Init.	Cite No.	Document Number	Name	Date MM-DD-YYYY	Addl. Ref.	T
PS	A1	2001/0044462 A1	Hensley et al.	11/22/2001	Class/Sub 514 / 458	

Foreign Patent Documents							
Exam. Init.	Cite No.	Office	Document Number	Name	Date MM-DD-YYYY	Addl. Ref.	T
PS	B1	JP	58018374	Teruaki, Hasegawa	02/02/1983		
PS	B2	EP	0 326 987	Mickel, Donald A.G.	09/08/1989		
PS	B3	WO	00/35444	Wechter, William J.	06/22/2000		

Other Documents			
Exam. Init.	Cite No.	(Including Author, Title, Date, Pertinent Pages, Etc.)	T
PS	C1	Fryer, M.J. (1998). "Vitamin E Status and Neurodegenerative Disease." <i>Nutritional Neuroscience</i> 1(5):327-351.	
PS	C2	Saldeen, et al. (1999). "Differential Effects of α- and γ-Tocopherol on Low-Density Lipoprotein Oxidation, Superoxide Activity, Platelet Aggregation & Arterial Thrombogenesis." <i>Journal of the American College of Cardiology</i> 34(4):1208-1215.	
PS	C3	Christen, S. et al. (1997). "γ-Tocopherol Traps Mutagenic Electrophiles such as NOx and Complements α-Tocopherol: Physiological Implications. <i>Proc. Natl. Acad. Sci.</i> 94:3217-3222.	
PS	C4	Paranich, et al. (1991). "Age-related Tocopherol Content of Normal and Ischemic Heart and Liver of Rats." <i>Fiziol. Zh. (Kiev)</i> 37(5):16-19. (Abstract only)	

Examiner Signature <i>Phyllis Spivack</i>	Date Considered <i>11/6/03</i>
-------------------------------------------	--------------------------------

Date Considered